U.S. GEOLOGICAL SURVEY
OPEN FILE REPORT
OF 78-254

PLATE 2

AMBLER RIVER QUADRANGLE

## EXPLANATION

74 ATr129.7
A 651

— Field Number
— Mineral, K—Ar apparent age (m.y.)
Min — minimum age

M — muscovite
B — biotite
P — paragonite
A — actinolite
H — hornblende
Phlog — phlogopite
G — glaucophane
T — tremolite

Apparent ages preceded by asterisks have been increased by inherited argon

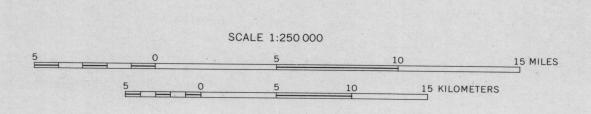
U.S.G.S.
Data

EXPLANATION OF GEOLOGIC ROCK UNITS GIVEN IN:

G.H. PESSEL AND W.P. BROSGE, 1977, PRELIMINARY RECONNAISSANCE

GEOLOGIC MAP OF THE AMBLER RIVER QUADRANGLE: U.S. GEOLOGICAL SURVEY

OPEN-FILE MAP 77-28



QUADRANGLE LOCATION

72 E100R M 126 72 E 222 M 97.9 Pzcs B 93.6 P 234 A-8 6\*1270 P213 G 630 73 RR 3/C 6 560 Min 74 AWM1745.5 A 241 73 RR18F B 129 M 127 75 AWM1500 M 160 75 AWM1501.1 73 RR7G G 587 M 125 73 RR10-10 75 AWM1502 A 388 55 ATr 109 T 308 65 AP0 44 H 121 AMBLER RIVER QUADRANGLE BASE BY U.S. GEOLOGICAL SURVEY 1956

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature. K-Ar GEOCHRONOLOGY OF THE SURVEY PASS, AMBLER RIVER AND EASTERN BAIRD MOUNTAINS QUADRANGLES, SOUTHWESTERN BROOKS RANGE, ALASKA